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Approved for use through 9/30/2001, OMB 0651-0032

PTO/SB/05 (08-00) (modified)

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE							
Attorney Docket Number	19570-04683	010					
First Named Inventor	Eunjoo Hwang	S. J					
Title	Baud-Rate Timing Recovery	15 U.					
Express Mail Label No.	EL482472478US	260					

	37 G/ (1.95(<i>b</i>))	Ex	xpress M	fail Label No.	EL482472478	BUS	50
APP	LICATION ELEMENTS		,	ACCOMPANY	ING APPLI	CATION PARTS	;
1 ===	mittal Form (in duplicate)		7.	Assignment I	Papers (cover s	sheet & document(s))
2. Applicant See 37 C	claims small entity status. CFR 1.27		8.	Certified Cop	•	cument(s) (if foreign p	riority
3. X Specificat	ion Total Pages	28	9.	Power of Atte	orney or Author	rization of Agent	
■ Descriptive ■ Cross Refe ■ Statement ■ Backgrour	ement set forth below) e Title of the Invention erence(s) to Related Case(s) Regarding Fed sponsored R & D and of the Invention mary of the Invention		10. 11. 12.	Preliminary A	isclosure State	ement & PTO-1449	
	ription of the Drawing(s) escription	•	13.	Request and (b)(2)		nder 35 U.S.C. 122 t must attach form	
■ Abstract o	f the Disclosure		14.	Return Pos	·	uivalent	
4. Drawing(s) (35 U.S.C. Total Sheets	10	15.				
5. Oath or Declara	ation		16.				
a. 🔀 New Dec	claration Total Pages	3	17.				
	Executed (original or copy)			-			
(for continue	om a prior application (37 CFR 1.63 ation/divisional with Box 18 completed)	B(d))					
_	LETION OF INVENTOR(S) ned statement attached deleting inventor('s)					
nam	ned in the prior application, see 37 CFR (3(d)(2) and 1.33(b).	/					
6. Application	Data Sheet. See 37 CFR 1.76			ADDRES	S TO:		
				Commi	tent Applicationsions to the contract of the c	tents	
	IG APPLICATION, check appropriate	box and su	upply the	requisite information	below and in a pi	reliminary amendment o	or in an
Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:/							
Prior application	-				oup/Art Unit: _		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number and Bar Code							
Label 00758 PATENT TRADEMARK OFFICE							
Name (Print/Type)	C. Eric Schulman			Registration No	. (Attorney/Agent	43,350	
Signature	(2m -	Lu	hu	M	Date	Jan. 13 30	100



PTO/SB/17 (10-00)(modified)
Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO(modified) U.S. Department of Comm			merce		C	Complete if Known				
Rev. 10/2000 Patent and Trademark		Office	Application Number	er Not Yet Known			<u>p</u>	\equiv		
,				Filing Date		January 12, 200	1			
FEE TRANSMITTAL			First Named Inventor		Eunjoo Hwang		24			
				Group Art Unit		Not Yet Known		0.00	-	
TOTAL AMOUNT OF PAYMENT			T	Examiner Name		Not Yet Known		21€		
Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$)710.00				Attorney Docket Number		19570-04683		200		
METHOD OF PAYMENT			<u> </u>	FEE CALCULATION (continued)		ed)	90			
1. The Commissioner is hereby authorized to:		3. ADDITION			(<u>D</u>			
1. The Com	missioner is r	iereby autho	orized to:							
	uma tha indiantae	d face to the ho	.la	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Desc	-dation		Fee Due	
Charge the indicated fees to the below mentioned deposit account.		ree Code/ree	ree Code/ree	ree Desc	ліриоп		ree Due			
_		105/\$130	205/ \$65	Surcharg	e - late filing fee or	oath		J		
Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments		127/\$50	227/ \$25	Surcharg	e-late provisional fil]			
to tr	ne below mentior	ned deposit acc	count. 1	147/ \$2,520	147/ \$2,520	For filing	filing a request for reexamination]
☐ App	licant claims small 37 CFR 1.27	all entity status	3	115/\$110	215/ \$55	Extension	nsion for response within first month [†]			1
000				116/\$390	216/\$195		nsion for response within second month [†]			' 1
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	unt Number: 19 unt Name: FEN		T LLP	117/\$890	217/ \$445	Extension	nsion for response within third month]
A Duplicate Co	opy of this auth	orization is at	ttached	118/\$1,390	218/ \$695	Extension	n for response within	n fourth month [†]		i
2. 🛭 Pa	yment Enclos	end.		128/ \$1,890	228/ \$945	Extension	n for response within	n fifth month [†]		j
. —	•	redit Card	Other	119/ \$310	219/ \$155	Notice of	Appeal]
FEE CALCULATION (fees effective 10/01/2000)		141/\$1,240	241/ \$620		ion to revive unintentionally abandoned]		
1. FILING FI Large Entity	Small Entity	Fee	Fee			application				-
Fee Code/Fee	Fee Code/Fee	Description	Due	142/ \$1,240	242/ \$620	Utility Iss	ue Fee (Or Reissue)		
101/ \$710	201/ \$355	Utility Filing	710	143/ \$440	243/ \$220	Design Is	sue Fee			J
106/ \$320	206/ \$160	Design Filing		122/ \$130	122/ \$130	Petitions	to the Commissione	er ,		j
= 108/ \$710	208/\$355	Reissue		126/ \$180	126/ \$180	Submissi	on of Information D	isclosure Statement]
114/\$150	214/\$75	Provisional		179/ \$710	279/ \$355	Request	for Continued Exam	nination (RCE)		j
ļ	2141413	Filing		581/ \$40	581/ \$40		g each patent assig mber of properties)	nment per property		}
	SUBTOTA	L (1) (\$)	710			•				,
2. CLAIMS		146/ \$710	246/ \$355 Filing a submission after fir (37 CFR 1.129(a))			rejection	L	ı		
Large Entity	Small Entity	Fan Danad	-#	149/\$710	249/ \$355		additional invention	to be examined		J
103/\$18	Fee Code/Fee 203/ \$9	Fee Descrip	excess of 20			(37 CFR	1.129(0))			
					Other fee (specify)):	•			J
102/ \$80	202/ \$40	Independer in excess o			Other fee (specify)) :				l
104/ \$270	204/\$135	Multiple de	pendent claim	SUBTOTAL (3) (\$).00)]
109/ \$80	209/ \$40	Reissue ind claims over	dependent r original patent	(Col. 1) No. of Existing		2) est No. eviously	(Col. 3) Extra**	Fee	Fee Due	
110/ \$18	210/\$9		ims in excess	Claims	Paid				0	
		patent	over original	TOTAL 20	minus* 20 or minus* 3 or	0 =		x 18 = x 80 =	0	i
		F-10.11			sentation of multiple dep		<u> </u>	^ **	-	
* Subtract the greater number of Col. 2 SUBTOTAL (2) (\$).00 ** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3										
SUBMITTED BY Complete (if applicable)										
		C. Erle Schu	ılman				Reg. Number	43,350		
Typed or Printed Name C. Eric Schulman					reg. Number			40,000		
Signature Signature					Date	Jun 12.	000			